

CLAIMS

1. A process for obtaining a plant DNA fragment,
comprising the steps of
- 5 (1) digesting a plant DNA to form DNA
fragments;
- (2) subjecting the DNA fragments to genome
subtraction to obtain polymorphic DNA fragments; and
- 10 (3) screening the polymorphic DNA fragments
using a RNA-derived labeled probe to obtain a desired
plant DNA fragment.
2. Any DNA fragment obtained by the process
according to claim 1.
3. A gene coding for a DNA fragment according to
claim 2.
- 15 4. DNA with promoter activity, comprising at least
a portion of a gene according to claim 3.
5. An expression vector comprising DNA according
to Claim 4.
- 20 6. A transgenic plant derived from or containing
cells that comprise an expression vector according to
claim 5.
7. A plant breeding method characterized by using
a DNA fragment according to claim 2 as a marker.

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